

ABSTRACT OF THE DISCLOSURE

Provided is a display device employing electronic ink capable of retaining the function of maintaining information displayed by the electronic ink, preventing the deterioration of the picture quality of the display information, and realizing the rewriting of display contents of pixels to be of a required minimum upon renewing the display contents. This display device (1) has a switching element containing a pixel unit 2A in which disposed is a microcapsule filled with liquid having charged particles dispersed therein, and a data writing circuit (4, 2B) for writing data by applying voltage to each pixel of the pixel unit 2A. This display device also has a refresh circuit (4) for refreshing at prescribed intervals the data of each pixel of the pixel unit 2A written pursuant to such data writing circuit (4, 2B). The writing circuit (4, 2B) has a TFT built in the switching element for turning the data writing on/off, and a driver for controlling the on/off of this TFT, wherein the driver (2B) is structured so as to be driven with a decoder method.